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JPRS 15802

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JPRS 15921

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JPRS 16556

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JPRS 17204

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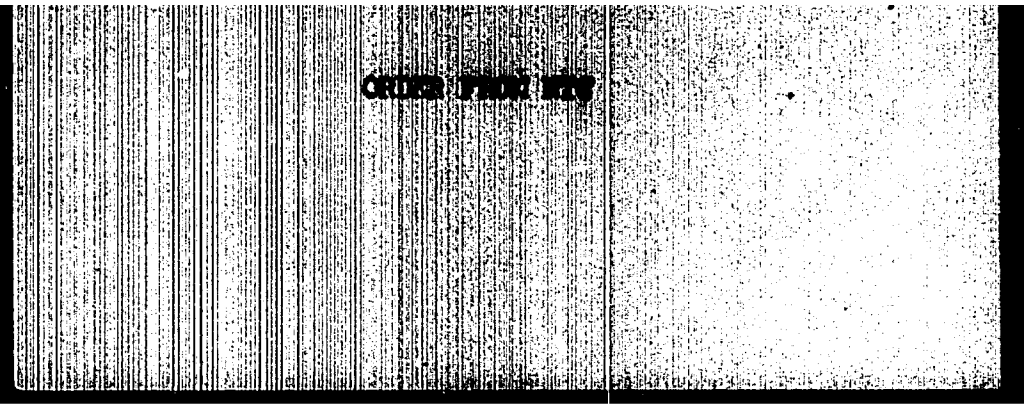

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JPRS16854

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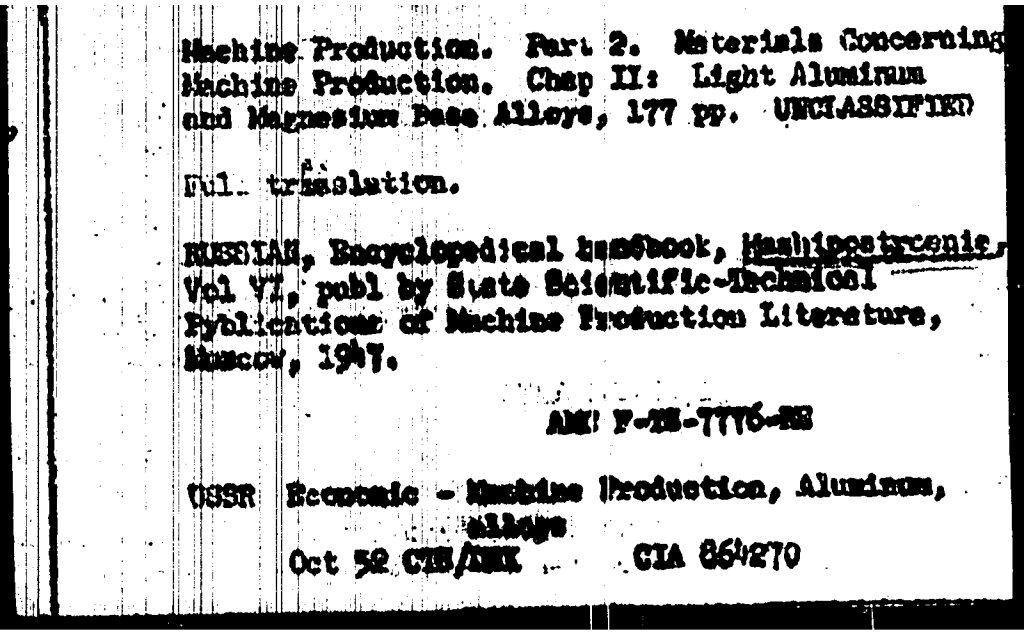

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APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100290032-1

Table of Contents and Review of:
Fatigue Testing Machines, Design and Calculation,
by S. V. Serensen, M. E. Garf, L. A. Kozlov, 17 pp.

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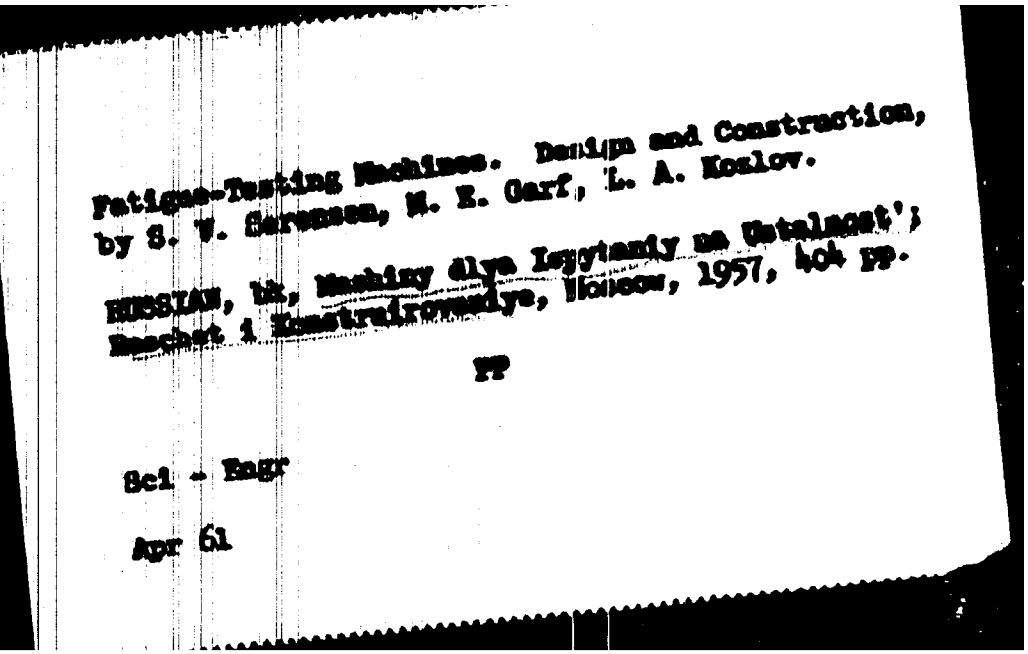

Fatigue-Testing Machines. Design and Construction,
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Proj. 7978

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RUSSIAN, bk, Mashiny Senouborochnyye, Moscow, Standartgiz, 1954.

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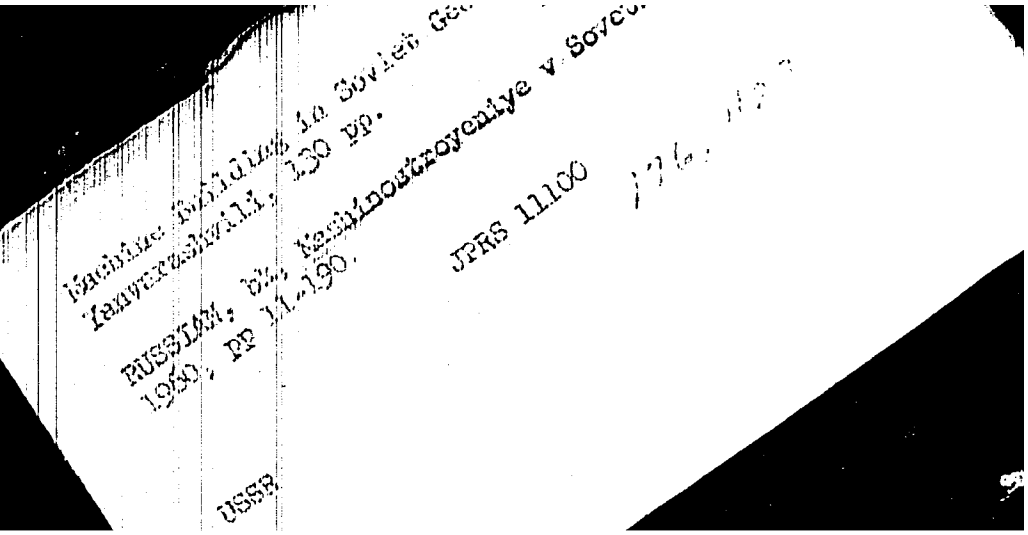

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~~Mex~~,/Machiny i Oborudovaniye dlya Sel'skogo Stroitel'st/
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Special Type "B":Transl. draft plus one
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Difficulties in Estimating Petroleum Product Consumption, ms by G. Germanov, V. Markin, 5 pp.

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New Machines for Mountain Agriculture, by L. Kurdovanidze.

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Price list of uniform wholesale prices of tractors and agricultural machines being sold to kolkhozes, RTS, sovkhozes, and other agricultural enterprises and organizations

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Grushko, G. S.
THE BENDING OF A THIN ISOTROPIC PLATE WEAKENED BY A SEMICIRCULAR CUT-OUT (Zgin Tonkoy Izotropnoy Pliti, Oslablenoy Otvorom u Formi Pivkola). Mar 60 [7]p. 4 refs. TIL/T-4879; [DSIR LLU] M1872.
Order from OTS or SLA $1.10 61-13195

Trans. of [Mashinostroyeniye Za Rubezhom] (USSR) 1955, no. 1, p. 177-181.

DESCRIPTORS: *Metal plates, Elasticity, Stresses, Deformation, Mathematical analysis.

By applying the method of M. I. Muskhelishvili, and putting the function $Z = \omega(\zeta) =$

Ri $\frac{\sqrt{3}}{9}\left(2 - \frac{4}{\zeta} + \frac{5}{4}\zeta + \frac{5}{8}\zeta^2 + \frac{13}{64}\zeta^3\right)$ as conform-

(Mechanics, TT, v. 7, no. 7) (over)

61-13195

I. Grushko, G. S.
II. TIL/T-4879
III. DSIR LLU M.1872
IV. Ministry of [illegible]-lation (Gt. Brit.)

Office of Technical Services

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